

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1464029	acrylic or acrylate or methacrylic or methacrylate or vinyl or styrene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 13:21
L2	567034	thiophen\$ or pyrrol\$8 or amps or \$4acrylamido\$5methyl \$4propanesulfonic or \$4acrylamido\$5methyl adj propane adj sulfonic or \$4acrylamido\$5methyl\$4propane adj sulfonic or \$4acrylamido \$5methyl adj propanesulfonic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 13:22
L3	567034	L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 13:22
L4	85587	1 same 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 13:22
L5	28621	monomer same 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 13:23
L6	2475228	(film or gel).ti,ab,clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 13:23
L7	6312	5 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 13:24

L8	3009513	(orient\$6 or align\$6 or order\$4). ti,ab,clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 13:26
L9	599	7 and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 13:26
L10	2262	kimizuka.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 13:42
L11	13277	kagawa.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 13:42
L12	9449	nakashima.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 13:42
L13	2170	kunitake.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 13:42
L15	27094	10 or 11 or 12 or 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 13:42
L16	29	15 and amphiphil\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 13:43
L17	23981	amphiphil\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 13:49

L18	630	4 and 6 and 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 13:49
L19	1569119	(orient\$6 or align\$6).ti,ab,clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 13:50
L20	23	18 and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 13:50
L21	361	asakuma.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 14:00
L22	0	21 and 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 14:00
L23	27451	15 or 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 14:17
L24	421	2 and 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 14:17
L25	42	8 and 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 14:17
L27	1454	(polystyrene adj sulfonate or polystyrenesulfonate).ti,ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 15:12

L28	218660	gel.ti.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 15:13
L29	153	27 and 28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 15:13
L30	772	(polystyrene adj sulfonate or polystyrenesulfonate) with (gel or film or hydrogel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 15:18
L31	17	17 and 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 15:19
L32	659433	amphiphil\$ or amphipath\$ or detergent or surfactant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 15:20
L33	263	L32 and 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 15:20
S1	1	"10524079"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/07 17:58
S2	43	amphiphilic with (pyrrole or thiophene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/07 18:24
S3	503	(amphiphilic or surfactant) with (pyrrole or thiophene or polypyrrole or polythiophene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/07 18:27

S4	12768	(amphiphilic or surfactant) with cation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/07 18:34
S5	75002	(amphiphilic or surfactant) with cation\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/07 18:34
S6	89	S3 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/07 18:35
S7	2	"6576679".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/07 18:36
S8	646231	amphiphil\$ or amphipath\$ or detergent or surfactant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 14:50
S9	24702	(monomer or comonomer) with (thiophen\$ or pyrrol\$9 or acrylamide adj (methylpropanesulfonic or (methyl adj propanesulfonic) or methylpropane adj sulfonic) or AMPS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 14:54
S10	23685	polypyrrole or polythiophene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 14:54
S11	45946	S9 or S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 14:54
S12	1767	S8 same S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 14:55

S13	388	S12.ti,ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 14:55
S14	2250788	(film or gel).ti,ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 15:01
S15	141	S13 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 15:01
S16	5	"535660".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 15:12
S17	2	"535660".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 15:13
S18	4	"02238029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 17:46
S19	1	"94041532"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 17:47
S20	1	1990-331473.NRAN.	DERWENT	OR	ON	2009/07/09 17:48
S21	25485	(honda near3 (giken or kogyo or kabushiki or kaisha)).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 14:00
S22	3	S21 and amphiphilic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 14:00

S23	4	S21 and (thiophene or pyrrole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 14:03
S24	2	S21 and (polymer adj gel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 14:05
S25	1344	S21 and orient\$8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 14:05
S26	18	S25 and monomer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 14:06
S27	5	S21 and amphiphil\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 14:59
S28	659041	amphiphil\$ or amphipath\$ or detergent or surfactant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 15:21
S29	566746	thiophen\$ or pyrrol\$8 or amps or \$4acrylamido\$5methyl \$4propanesulfonic or \$4acrylamido\$5methyl adj propane adj sulfonic or \$4acrylamido\$5methyl\$4propane adj sulfonic or \$4acrylamido \$5methyl adj propanesulfonic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 15:28
S30	128031	S28 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 15:28
S31	7975	(S28 and S29).ti,ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 15:29

S32	3955281	gel or film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 15:30
S33	2282881	(gel or film).ti,ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 15:30
S34	2220	S31 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 15:30
S35	640352	cation\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 15:31
S37	521	S34 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 15:36
S38	3518756	align\$6 or orient\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 15:40
S39	13	S37 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 15:40
S40	2	"07103252"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 16:27
S41	100	"103252"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 16:28

S42	24723	polypyrrole or polythiophene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 16:38
S43	9987	\$4acrylamido\$5methyl \$4propanesulfonic or \$4acrylamido\$5methyl adj propane adj sulfonic or \$4acrylamido\$5methyl\$4propane adj sulfonic or \$4acrylamido \$5methyl adj propanesulfonic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 16:39
S44	7819	(S42 or S43).ti,ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 16:39
S45	285036	S28.ti,ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 16:39
S46	717	S44 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 16:39
S47	180372	S35.ti,ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 16:40
S48	205	S46 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 16:40
S49	19	"6210537"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 16:57

S50	21	("4406826" "4526807" "4619741" "4683036" "4747968" "4756848" "4810333" "4963291" "5028481" "5071517" "5120472" "5160457" "5180523" "5244562" "5246627" "5282955" "5378404" "5462696" "5520852" "5545308" "5580865").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 17:00
S51	2	"02193954"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 17:27
S52	363	"11861"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 17:27
S53	0	"198911861"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 17:27
S54	0	aromatic adj acid adj amine adj salt adj multilayer adj film	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 17:33
S55	0	(takeya and matsuzawa and iwata).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 17:33
S56	0	"1990193954"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 17:34
S57	4	"02193954"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 17:35
S58	3	"02038136"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 17:39
S59	2	"62030154"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 17:39
S60	1	"92056855"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 18:02
S61	1	"95103252"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 18:16
S62	5735	polypyrrole or polythiophene or ppy or polyamps or pamps	EPO; JPO; DERWENT	OR	ON	2009/07/10 18:53

S63	72309	cationic	EPO; JPO; DERWENT	OR	ON	2009/07/10 18:53
S64	244889	S28	EPO; JPO; DERWENT	OR	ON	2009/07/10 18:53
S65	761026	align\$7 or orient\$8	EPO; JPO; DERWENT	OR	ON	2009/07/10 18:54
S66	1	S62 and S63 and S64 and S65	EPO; JPO; DERWENT	OR	ON	2009/07/10 18:54
S67	26	S62 and S63 and S64	EPO; JPO; DERWENT	OR	ON	2009/07/10 18:55
S68	0	"95015718"	EPO; JPO; DERWENT	OR	ON	2009/07/10 19:00
S69	2	"07015718"	EPO; JPO; DERWENT	OR	ON	2009/07/10 19:00
S70	1	"94263874"	EPO; JPO; DERWENT	OR	ON	2009/07/10 19:02
S71	32	"263874"	EPO; JPO; DERWENT	OR	ON	2009/07/10 19:03
S72	2	"06263874"	EPO; JPO; DERWENT	OR	ON	2009/07/10 19:04
S73	0	"90308811"	EPO; JPO; DERWENT	OR	ON	2009/07/10 19:05
S74	2	"02308811"	EPO; JPO; DERWENT	OR	ON	2009/07/10 19:06
S75	1	"20025887"	EPO; JPO; DERWENT	OR	ON	2009/07/10 19:07
S76	5	"2002005887"	EPO; JPO; DERWENT	OR	ON	2009/07/10 19:07
S77	2	"09299868"	EPO; JPO; DERWENT	OR	ON	2009/07/10 19:08
S78	1	"6861091".pn.	EPO; JPO; DERWENT	OR	ON	2009/07/10 19:23
S79	1	"7090788".pn.	EPO; JPO; DERWENT	OR	ON	2009/07/10 19:25
S80	1	"6124963".pn.	EPO; JPO; DERWENT	OR	ON	2009/07/10 19:27
S81	1	"6120669".pn.	EPO; JPO; DERWENT	OR	ON	2009/07/10 19:28
S82	29176	(monomer or comonomer) with S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 19:48
S83	13357	S28 and S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 19:49

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